

FN



Reply To: 3410

Date: November 9, 1993

Mr. Philip T. Marshall
Indiana Department of Natural Resources
Vallonia State Nursery
Vallonia, IN 47281

Dear Phil:

Listed below are the preliminary results of the 1993 gypsy moth trapping program on other Federal lands in Indiana.

<u>Site</u>	<u>Number of Traps Deployed</u>	<u>Total Moths</u>
Atterbury Reserve Training Arsenal (Brown, Johnson and Bartholomew Counties)	15	0
Cagles Mill Lake (Putnam and Owen Counties)	15	0
Cecil M. Harden Lake (Parke and Putnam Counties)	20	0
Crane Naval Weapons Support Center (Green and Martin Counties)	50	0
Huntington Lake (Huntington County)	15	8
Indiana Army Ammunition Plan (Clark County)	6	0
Indiana Dunes National Lakeshore (Porter County)	25	19
Jefferson Proving Grounds (Jennings, Ripley, and Jefferson Counties)	25	0
Lincoln Boyhood National Memorial (Spenser County)	9	0
Mississinewa Lake (Miami and Wabash Counties)	20	6
Muscatatuck National Wildlife Refuge (Jackson and Jennings Counties)	12	0
Salamonie Lake (Wabash and Huntington Counties)	16	1

Maps of Huntington Lake, Indiana Dunes National Lakeshore, Mississinewa Lake and Salamonie Lake have been enclosed to show the location of the traps having a positive male moth catch (Figures 1-4). Trapping results from Monroe Lake have not been received as of November 5, 1993. There will be no trapping results from Fort Benjamin Harrison in 1993 due to the fact that the facility is being closed down. I hope this information is helpful in planning future gypsy moth activities.



If you have any questions regarding these results, please call me at (304)
285-1556.

Sincerely,

A handwritten signature in cursive script that reads "Karen D. Felton".

KAREN D. FELTON
Biological Technician
Forest Health Protection

cc: AO
Irene Borak, SPFO

KDF/mae

Figure 1.--1993 Gypsy moth trap Locations.

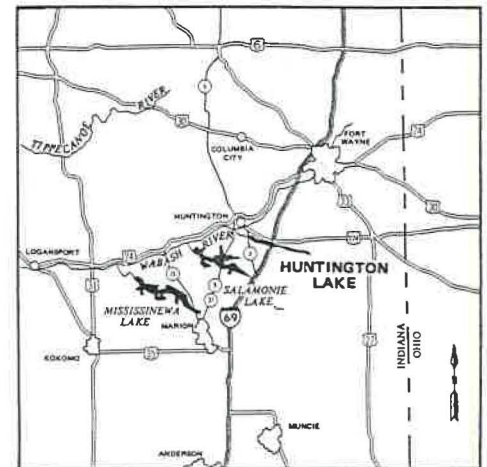
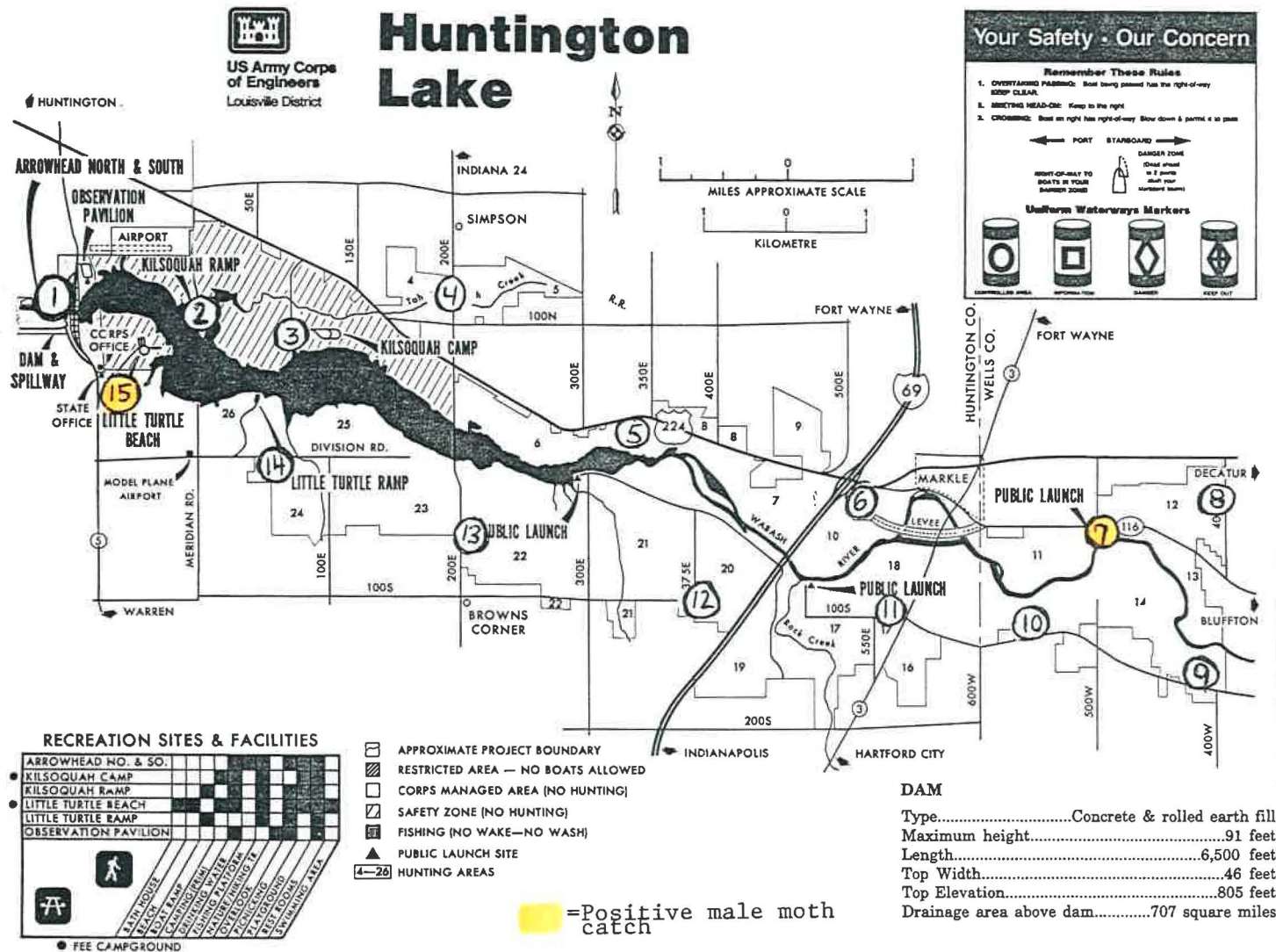
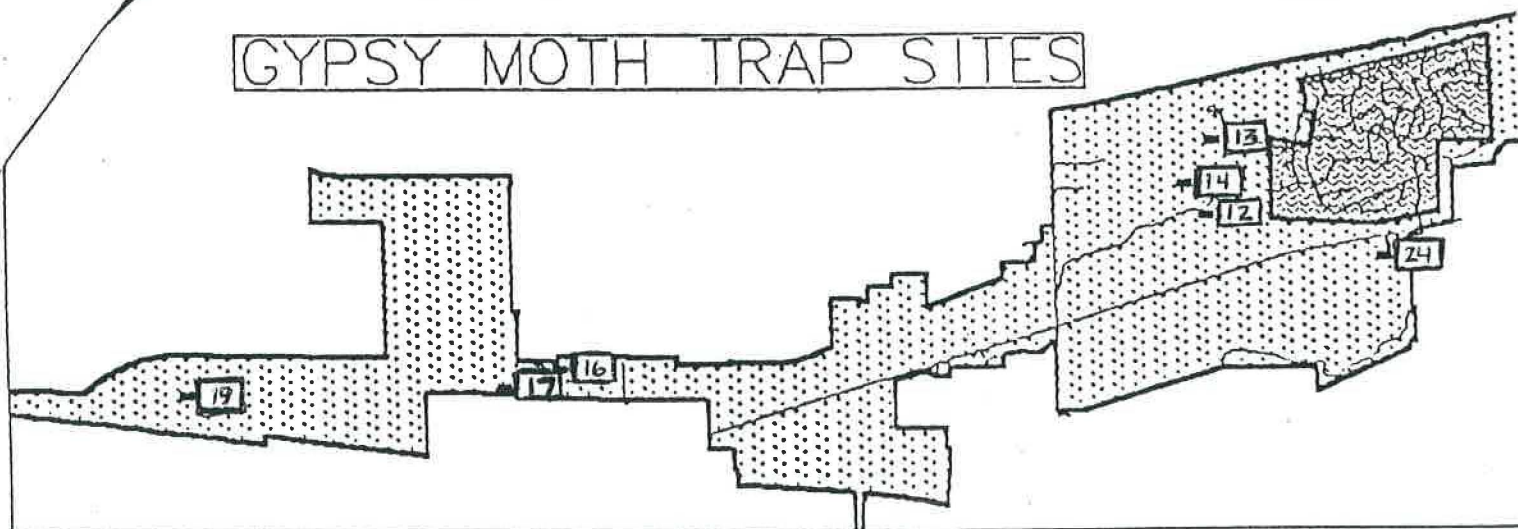



Figure 2.--1993 Gypsy moth trap locations.

Indiana Dunes National Lakeshore, Indiana

GYPSY MOTH TRAP SITES



SCALE: 1 : 54047

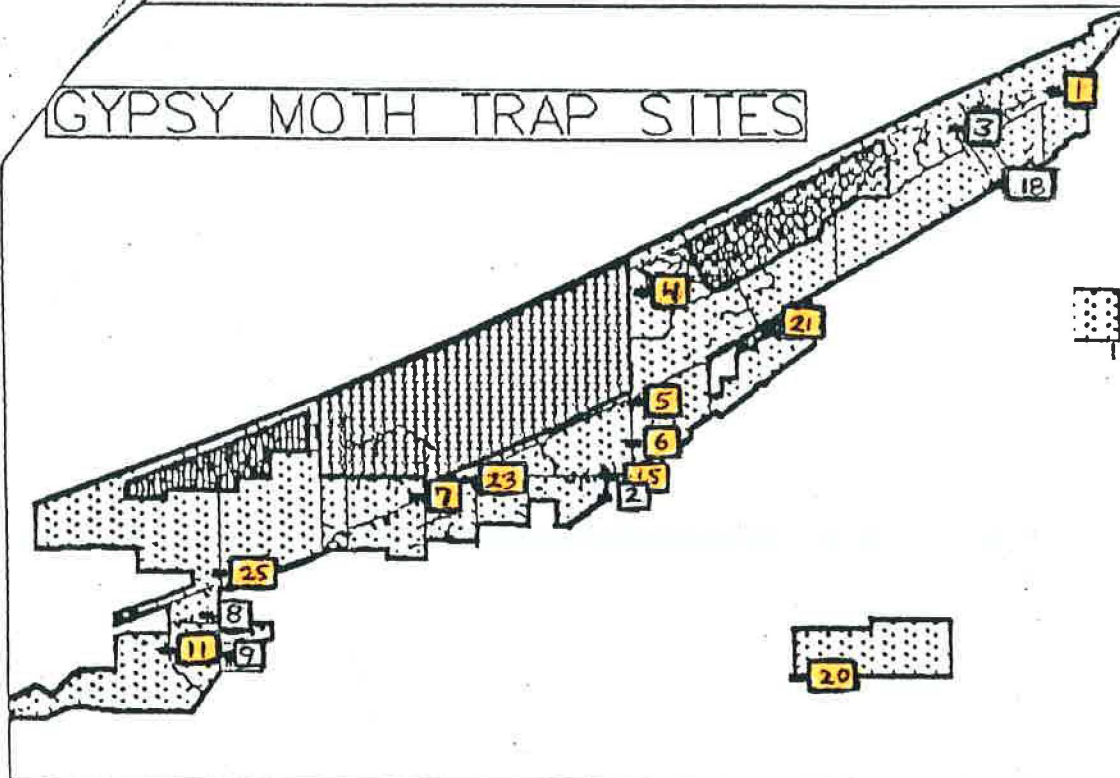
 =Positive male moth catch



1 Indiana Dunes
5 Ogden Dunes

Indiana Dunes National Lakeshore, Indiana

GYPSY MOTH TRAP SITES



1 Indiana Dunes
2 Beverly Shores
3 Dunes State Park
4 Dune Acres

SCALE: 1 : 112312

Figure 3.--1993 Gypsy moth trap locations.



VICINITY MAP

SCALE IN MILES
10 0 10 20 30

LOCATION

Mississinewa Lake is located in north central Indiana in Miami County about 7 miles southeast of Peru and about 19 miles northwest of Marion. It is approximately 65 air miles north and east of Indianapolis. The damsite is at mile 7.1 on the Mississinewa River, a tributary of the Wabash River. The lake lies in Wabash, Miami, and Grant Counties.

DAM

Type.....Earth Fill
Maximum Height.....140 feet
Length.....8,000 feet
Drainage area above dam — 809 square miles

OPERATION LEVELS

Pool	Elevation (ft. msl)	Area (Acres)	Pool Length (Miles)
Minimum	712	1,280	11
Seasonal	712-737	3,180	11-20
Flood Control	712-779	12,830	11-31
Total Storage	779	12,830	31

● = Positive male moth catch

Salamonie Lake

Your Safety • Our Concern

Remember These Rules

1. **OVERTAKING PASSING:** Boat being passed has the right-of-way. **KEEP CLEAR.**
2. **MEETING HEAD-ON:** **Keep to the right.**
3. **CROSSING:** Boat on right has right-of-way. **Slow down & proceed if it passes.**

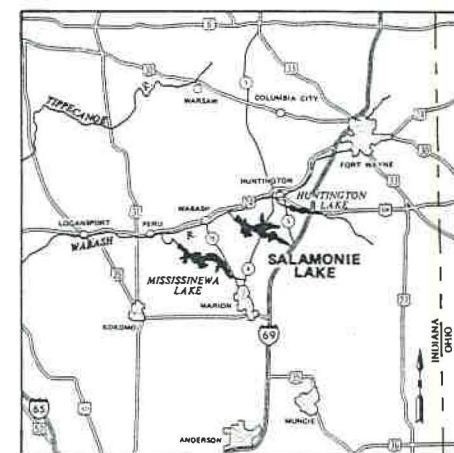
← **PORT** **STANDARD** →

INQUIRY AS TO WAY TO MAKE IS YOUR DUTY

BEAT (small sound)
HOOT (2 blasts in 2 minutes)
PROLONGED (long sound)

Uniform Waterways Markers

700-200-1000 700-200-1000 700-200-1000 700-200-1000



SCALE IN MILES
10 0 10 20 30

Salamonie Lake is in northeastern Indiana, in Wabash and Huntington Counties. The dam is 3.1 miles above the mouth of the Salamonie River, which enters the Wabash River about 6 miles upstream from Wabash, Indiana. The site is about 34 miles southwest of Fort Wayne and 37 miles east of Logansport. The lake project is accessible from Indiana State Highways 524, 105, 124, and 9, and from numerous secondary roads connecting with these highways.

Pool	Elevation (ft. msl)	Area (acres)	Pool Length (miles)
Minimum	730	868	11
Seasonal	730—755	2,665	11—17
Flood Control	730—793	9,340	11—30
Total Storage	793	9,340	30

For Tailwater reservation contact the Corps Office:
Corps of Engineers
Route 1, Box 40
Lagro, IN 46941-9717
Phone: 219-782-2358 or 219-782-2181

=Positive male moth catch



**US Army Corps
of Engineers**
Louisville District